



AF/2836#
ITW

MAIL STOP AF
RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 3711

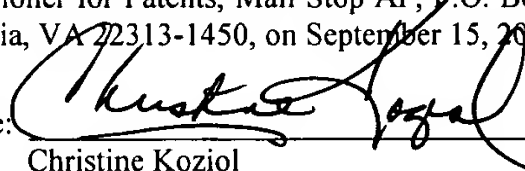
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/981,603
Applicants : Robert F. Dvorak
Kon B. Wong
Filed : October 17, 2001
Title : Arc Fault Circuit Interrupter System

TC/A.U. : 2836
Examiner : Boris Benenson

Docket No. : 47181-00259
Customer No. : 23569

Commissioner for Patents
Mail Stop AF
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, Mail Stop AF, P.O. Box 1450, Alexandria, VA 22313-1450, on September 15, 2004.	
Signature:	
	Christine Koziol

AMENDMENT TRANSMITTAL

Dear Sir:

Transmitted herewith is an "Amendment After Final" for this application.

The Applicants are other than a small entity.

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. § 1.136 apply.

The Applicants believe that no extension of time is required. This conditional petition is being made, however, to provide for the possibility that the Applicants have inadvertently overlooked the need for a petition for extension of time.

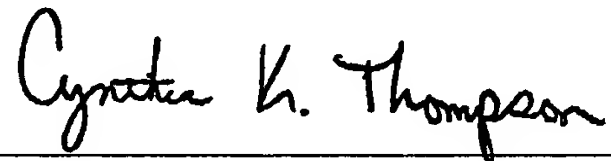
The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below.

	Claims Remaining	Highest No. Paid For	Extra	Small Entity	Large Entity
Total	46	46	0 x	\$ 9 = \$	\$ 18 = \$ 0
Independent	7	7	0 x	\$ 43 = \$	\$ 86 = \$ 0
Multiple Dependent Claim Presented				\$ 145 = \$	\$ 290 = \$ 0
TOTAL ADDITIONAL FEE					\$ 0

There is no additional fee for claims.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 10-0447 (47181-00259). A duplicate copy of this Transmittal is enclosed for that purpose.

Respectfully submitted,



Date: September 15, 2004

Cynthia K. Thompson
Reg. No. 48,655
Jenkins & Gilchrist
225 West Washington Street, Suite 2600
Chicago, IL 60606-3418
(312) 425-3900
Attorney for Applicants



**MAIL STOP AF
RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2836**

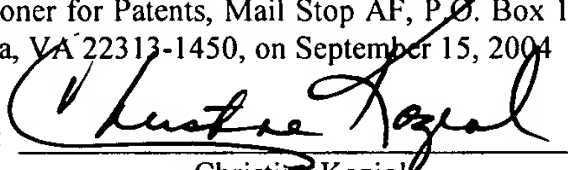
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/981,603
Applicants : Robert F. Dvorak
Kon B. Wong
Filed : October 17, 2001
Title : Arc Fault Circuit Interrupter System

TC/A.U. : 2836
Examiner : Boris Benenson

Docket No. : 47181-00259
Customer No. : 23569

Commissioner for Patents
Mail Stop AF
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, Mail Stop AF, P.O. Box 1450, Alexandria, VA 22313-1450, on September 15, 2004	
Signature:	 Christine Koziol

AMENDMENT AFTER FINAL

Dear Sir:

This is in response to the final Office Action dated July 15, 2004. The shortened statutory period for response is two months from the mailing date, i.e., by September 15, 2004, and this response is being filed within that time period. Please enter the following remarks into the record for this application.

Amendments to the claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.